

Title (en)
SINGLE FASTENER BRAKE DISK INSERT RETAINER

Title (de)
BREMSSCHEIBENEINSATZHALTER MIT EINZELNEM BEFESTIGUNGSELEMENT

Title (fr)
DISPOSITIF DE FIXATION UNIQUE DE RETENUE DE PLAQUETTE DE DISQUE DE FREIN

Publication
EP 3168491 B1 20190626 (EN)

Application
EP 16198024 A 20161109

Priority
US 201514938277 A 20151111

Abstract (en)
[origin: EP3168491A1] System and methods for retaining a clip (114) to a rotor (102) are provided. A retaining system for radially retaining a clip (114) to a rotor (102) may include at least one fastener (106) configured to be at least partially positioned within an axial aperture (110) in a rotor (102); and a retainer (108,109) circumferentially surrounding a portion of the fastener (106) protruding axially from the axial aperture (110), the retainer (108,109) configured to engage a surface (218) of the clip (114) facing radially outward relative to the rotor (102) when the clip (114) is positioned against the rotor (102), wherein a perimetrical dimension of the retainer (108,109) is between 25% and 200% of a perimetrical length of the surface (218).

IPC 8 full level
F16D 65/12 (2006.01); **F16B 5/04** (2006.01); **F16B 43/00** (2006.01)

CPC (source: EP US)
F16D 65/12 (2013.01 - US); **F16D 65/123** (2013.01 - EP US); **F16B 5/04** (2013.01 - EP US); **F16B 43/00** (2013.01 - EP US); **F16D 65/125** (2013.01 - US); **F16D 65/126** (2013.01 - EP US); **F16D 2065/1308** (2013.01 - EP US); **F16D 2065/1348** (2013.01 - EP US); **F16D 2065/1372** (2013.01 - EP US); **F16D 2250/0084** (2013.01 - EP US)

Cited by
EP4290093A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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